

Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of the Claims:

1. (Currently Amended) A receiver suitable for accessing selected portions of synchronized data that is transmitted by a broadcaster in a broadcasting system, the receiver comprising:

a synchronized data accessing system capable of providing an application program with access to synchronized data transmitted by the broadcaster in the broadcasting system, the synchronized data accessing system providing including an application programming interface which can be used by the application program as an interface to the synchronized data accessing system, wherein the application programming interface can also be used by the application program to initiate a listener for a selected portion of synchronized data transmitted by said broadcaster and wait for a notification that notifies the application program that the selected portion of synchronized data is available and can be accessed by the application program, wherein the listener that includes a listener interface that determines if whether the selected portion of synchronized data is available for access, whereby the listener interface can be used by a data requester to initiate a request to access synchronized data and data can be made available and accessed by the data requester through the interface when the listener interface determines that synchronized data is available and notifies the application program that the selected portion of synchronized data can be accessed at a point of access which can be linked to the listener when the listener determines that the selected portion of synchronized data is available and can be accessed, thereby allowing the application program to access the selected portion of synchronized data at the point of access without having to monitor the data transmitted by the broadcaster for broadcast of the selected portion of synchronized data.

2-3. (Canceled)

4. (Currently Amended) A receiver as recited in claim 1, wherein the listener interface ~~provides~~ sends a notification to the application program to notify the application program that the selected portion of synchronized data can be accessed at the point of access ~~associated with the transmitted synchronized data to the data requester.~~
5. (Currently Amended) A receiver as recited in claim 4, wherein the notification includes information associated with the selected portion of synchronized data ~~other information that can be used by a data requester to access data.~~
6. (Original) A receiver as recited in claim 5, wherein the notification includes a timestamp.
7. (Currently Amended) A receiver as recited in claim 5, wherein the notification includes a length of data indicator that indicates the length of data which is available for access.
8. (Currently Amended) A receiver as recited in claim 5, wherein the notification includes a timestamp for data which is available for access and a length of data indicator that indicates the length of data which is available for access.
9. (Currently Amended) A receiver as recited in claim 1, wherein the synchronized data accessing system additionally provides error handling information.
10. (Currently Amended) A receiver as recited in claim 1, wherein the synchronized data accessing system provides information that can be used by ~~[[a]]~~ said application program data requester to access the selected portion of synchronized data in segments.
11. (Original) A receiver as recited in claim 1, wherein the synchronized data accessing system further includes a data accessor and a data provider.

12. (Currently Amended) A receiver as recited in claim 4 11, wherein the data accessor can send a request to resynchronize data.

13. (Currently Amended) A receiver as recited in claim 4 12, wherein the data provider sends an error notification to the data accessor.

14. (Currently Amended) A method of accessing synchronized data transmitted by a broadcaster in a broadcast system, the method comprising:

providing an application program interface which can be used by an application program as an interface for accessing synchronized data transmitted by the broadcaster, wherein the application program interface includes a listener interface which can be used by the application program to generate a listener;

causing the listener interface to generate a listener;

acquiring by the application program the ~~[[a]]~~ listener interface, the listener interface ~~providing an interface for a data requester to request access to synchronized data;~~

acquiring by the application program a point of access interface, the point of access interface ~~allowing the listener to access~~ where synchronized data can be accessed;

determining by the listener that synchronized data is available for access;

linking the listener interface to the point of access interface and accessing by the application program the point of access; and

notifying the application program by the listener that synchronized data can be accessed at the point of access; and

accessing by the application program the synchronized data through the listener interface via at the point of access interface.

15. (Canceled)

16. (Currently Amended) A method as recited in claim [[9]] 14, wherein the method further comprises sending a notification by the listener to the application program ~~to a data requester~~ to indicate that data is ready for access.

17. (Original) A method as recited in claim 16, wherein the notification includes a time stamp and a length of data indicator that indicates the length of data.

18. (Currently Amended) A method as recited in claim [[9]] 14, wherein the method further comprises sending an error notification to the application program data requester.

19. (Currently Amended) A computer programmable media including computer program code for accessing synchronized data transmitted by a broadcaster in a broadcast system, the computer programmable media comprising:

computer program code for providing an application program interface which can be used by an application program as an interface for accessing synchronized data transmitted by the broadcaster, wherein the application program interface includes a listener interface which can be used by the application program to generate a listener;

computer program code for causing the listener interface to generate a listener;

computer program code for acquiring by the application program the [[a]] listener interface, the listener interface providing an interface for a data requester to request access to synchronized data;

computer program code for acquiring by the application program a point of access interface, the point of access interface allowing the listener to access where synchronized data can be accessed;

computer program code for determining by the listener that synchronized data is available for access;

computer program code for linking the listener interface to the point of access interface and accessing by the application program the point of access; and

computer program code for notifying the application program by the listener that synchronized data can be accessed at the point of access; and

computer program code for accessing by the application program the synchronized data ~~through the listener interface via~~ at the point of access interface.

20. (Original) A computer programmable media as recited in claim 19, further comprising:

computer program code for sending a notification to a data requester to indicate that data is ready for access.

21. (Original) A computer programmable media as recited in claim 20, wherein the notification includes a time stamp and a length of data indicator that indicates the length of data.

22. (Canceled)

23. (Currently Amended) A receiver suitable for accessing a selected portion of synchronized data which is transmitted by a broadcaster in a broadcasting system, the receiver comprising:

a synchronized data accessing system capable of providing access to synchronized data transmitted by the broadcaster, the synchronized data accessing system providing an application programming interface that can be used by an application program to request access to a selected portion of synchronized data that is transmitted by a broadcaster in a broadcasting system;

wherein the ~~application programming interface~~ synchronized data accessing system includes:

a listener application programming interface that is capable of listening to determine whether a selected portion of the synchronized data has been transmitted and send a notification when the selected portion of synchronized data becomes available, thereby allowing the application program to initiate a

request to access a first selected portion of synchronized data by initiating a first listener and waiting for a first notification that indicates the first selected portion of data is available; and

a point of access interface that provides the application program access to synchronized data, wherein a first point of access is capable of being generated and linked to the first listener, thereby allowing the application program to access the first selected portion of synchronized data through the first point of access after the application program receives the first notification.

24. (Canceled)